# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 06:00 on Tuesday 19 Jan 2021 until 23:59 on Wednesday 20 Jan 2021

Forecast Issued on Tuesday 19 Jan 2021 at 03:16

**Confidence:** High for generally wet weather over the coming days but some uncertainty on exact location. High for drier conditions by the end of the week.

**Headline for Tuesday 19 Jan 2021:** Heavy rain and low cloud throughout the day.

**Mountain weather hazards on Tuesday 19 Jan 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Low Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 700m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | |
| 70% | 70% | 70% | 70% | 70% | 70% |

**Forecast for Tuesday 19 Jan 2021**

**Weather:** Heavy, persistent rain is expected throughout the day with low cloud across the area.

**Chance of cloud free mountain/hill tops above 700m:** 10%

**Visibility:** Moderate or poor with cloud bases 400-600m and persistent rainfall.

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# Mountain Weather Forecast

**Forecast for Tuesday 19 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 14/19 NW | 4/6 NE | 9/13 NE | 12/18 N | 10/14 N | 11/15 NE | 11/15 N |
| **300** | 5/11 NW | 3/5 NE | 7/12 NE | 10/17 N | 9/13 NE | 9/13 N | 7/12 N |
| **Valley** | 4/12 N | 1/4 NE | 5/11 NE | 7/16 E | 5/11 N | 7/12 N | 6/11 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 3/-2 | 2/0 | 3/-1 | 3/-1 | 4/0 | 3/-1 | 2/-2 |
| **300** | 5/3 | 4/3 | 4/2 | 5/1 | 5/2 | 4/1 | 4/1 |
| **Valley** | 5/4 | 5/4 | 6/4 | 6/3 | 6/4 | 5/3 | 5/3 |
| **Freezing Level*** | 1400m | 1200m | 1600m | 1700m | 1700m | 1600m | 1500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Note Freezing level falling toward summit level later in the day with precipitation turning wintery.

**Forecast for Wednesday 20 Jan 2021**

**Weather:** Low cloud persisting with heavy rain and sleet feeding in from the west. Rain easing during the afternoon, although perhaps falling as sleet and snow for a time, then turning dry during the evening with skies clearing.

**Maximum wind:** Westerly becoming northwesterly 10-15 mph.

**Chance of cloud free mountain/hill tops above 700m:** 10-20% but increasing to 80% by late evening.

**Visibility:** Moderate or poor with cloud bases around 400-500m, good by late evening.

**Temperature:** **Valleys:** Plus 2 Celsius.
**At 700m:** Plus 2 falling to minus 4 Celsius by the evening.
**Freezing level:** 1000m falling to 400-600m during the afternoon.

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